



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

## LOCAL NOTICE TO MARINERS

**District: 13**

**Week: 13/09**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)  
915 Second Avenue, Seattle, Washington 98174-1067  
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2009 Edition

### UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website  
<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

### BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

Originating Unit	Beginning BNM	Ending BNM
CGD THIRTEEN	D13-0202-09	D13-0211-09

### ABBREVIATIONS

#### A through H

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed

#### I through O

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number

#### P through Z

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change

fl - flash  
Fl - Flashing  
G - Green  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### **SNAKE RIVER - Research Floats**

The NOAA Fisheries Service has deployed telemetry floats on the Snake River from 06 Apr to 15 Jul 09. The telemetry floats are deployed at 46-12-01.3N 119-01-52.3W (Fl Y 4s), Ice Harbor Dam Boat Restricted Zone (Fl W 4s), and Lower Monumental Dam Boat Restricted Zone (Fl W 4s). For additional information, contact NOAA Fisheries Service at (509) 542-4033.

Chart 18545

LNM: 13/09

### **WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing**

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0900 to 2000 on 02 and 03 Apr 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 315-4026.

Chart 18460

LNM: 13/09

### **COLUMBIA RIVER - Salvage Operations**

Underwater Lumber will be conducting salvage operations on the Oregon side of Hayden Island (Oregon Slough) Mon through Fri from 06 Apr to 30 Sep 09 during daylight hours. Tug Oil King and Billy K will be monitoring VHF-FM Channel 77. Mariners are requested to use caution in the area.

Chart 18526

LNM: 13/09

### **WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing**

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0800 to 1600 on 13 through 19 Apr 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5924.

Chart 18460

LNM: 12/09

### **THIRTEENTH COAST GUARD DISTRICT - DGPS Off Air Approvals (Revision of LNM 12/09)**

The following DGPS sites are scheduled for maintenance and will be unusable during the dates and time frames indicated.

Appleton, WA from 1600Z to 2200Z 02 Apr with the alternate of 1600Z to 2200Z 03 Apr 09.  
Robinson Point, WA from 1600Z to 2200Z 06 Apr with the alternate of 1600Z to 2200Z 07 Apr 09.  
Whidbey Island, WA from 1600Z to 2200Z 09 Apr with the alternate of 1600Z to 2200Z 10 Apr 09.  
Klamath Falls, OR from 1600Z to 2200Z 20 Apr with the alternate of 1600Z to 2200Z 21 Apr 09.  
Seneca, OR from 1600Z to 2200Z 23 Apr with the alternate of 1600Z to 2200Z 24 Apr 09.  
Fort Stevens, OR from 1600Z to 2200Z 28 Apr with the alternate of 1600Z to 2200Z 29 Apr 09.  
Polson, MT from 1500Z to 2100Z 04 May with the alternate of 1500Z to 2100Z 05 May 09.

For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7642.

LNM: 13/09

### **WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing**

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0700 to 1600 on 21 Apr 09. Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 315-4967.

Chart 18460

LNM: 11/09

### **WASHINGTON - PUGET SOUND - Survey Operations**

NOAA Ship Rainier will be conducting hydrographic survey operations in Central Puget Sound, near Port Madison and Elliott Bay between 07 and 23 Apr 09. Mariners are requested to use caution in the vicinity of the Rainer's launches. The Rainer and its launches may be contacted on VHF-FM Channels 13, 16 and 82A. For additional information, contact the NOAA at (206) 660-8747.

Charts: 18446 18449

LNM: 10/09

**COLUMBIA RIVER - Research Buoys**

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the Mouth of the Columbia River, Jim Crow Point, Welch Island, and Warrior Rock at approximate positions 46-14-11N 123-59-33.4W, 46-14-11.9N 123-58-58.1W, 46-14-42.3N 123-58-47.5W, 46-15-27.9N 123-35-14.1W, 46-16-12.5N 123-30-06.3W, 46-15-59.9N 123-30-42.4W, 45-48-59.6N 122-47-41.0W, 45-50-28.5N 122-47-20.9W, 45-50-51.7N 122-46-55.6W, 46-14-42.0N 123-59-40.0W, 46-15-15N 123-59-14W, 46-15-23N 123-58-18W, and 46-14-50N 123-58-56W from 16 Mar to 30 Sep 08. The buoys are fluorescent orange, approximately 1.5ft long, 6in in diameter and labeled with "CRITFC". For additional information, contact the CRITFC at (503) 731-1317.

Charts: 18521 18523

LNM: 10/09

**COLUMBIA RIVER - Research Trawling**

NOAA will be conducting research pair-trawling operations in the vicinity of Puget Island (RM 37 to 51), between 01 Mar and 01 Oct 09. Operations may occur day or night. Trawl gear extends near the surface for approximately 100 yards behind the tow vessels, terminating in a small pontoon barge. Mariners are requested to use caution in the vicinity of the operation. NOAA vessels may be contacted on VHF-FM Channels 13, 16, and 82A. For additional information contact the Vessel Operations Coordinator at (503) 861-1818, ext 35.

Chart 18523

LNM: 09/09

**THIRTEENTH DISTRICT - NOAA CHARTS**

NOAA's National Ocean Service (NOS) intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009. NOAA's Office of Coast Survey (OCS) requests that all comments about this change be sent via OCS' inquiry page <<http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx>> before April 24, 2009. Any other questions may be directed to the inquiry page or by calling NOAA's navigation inquiry hotline: 1-888-990-NOAA (6622).

LNM: 09/09

**COLUMBIA RIVER - Research Buoys (Revision of LNM 08/09)**

The Columbia River Inter-Tribal Fish Commission (CRITFC) has deployed research buoys in the vicinity of Bonneville Dam at approximate positions 45-37-34.0N 122-00-42.7W, 47-37-27.5N 121-59-01.7W, 45-38-25.0N 121-57-01.8NW, 45-38-55.8N 121-56-32.0W, 45-38-49.1N 121-57-05.2W, 45-38-32.9N 121-57-28.9W, 45-35-32.0N 122-07-08.3W, 45-35-10.3N 122-06-59.8W, 45-38-43.6N 121-56-51.6W, 45-38-01.9N 121-57-38.8W, 45-36-47.9N 122-01-58.9W, 45-36-20.3N 122-03-23.9W, and 45-37-01.6N 122-00-49.7W from 24 Feb to 15 Jun 09. The buoys are fluorescent orange, approximately 1.5ft long, 6in in diameter and labeled with "CRITFC". For additional information, contact the CRITFC at (503) 731-1317.

Charts: 18531 18532

LNM: 11/09

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**SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

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**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
755	Strait Of Juan De Fuca Traffic Lane	LT EXT	18485	0987-08	53/08	
	Separation Lighted Buoy J					
765.2	NOAA Lighted Buoy 46005	ADRIFT		0970-08	52/08	
8635	Chetco River Entrance Daybeacon 9	MISSING	18602	0997-08	53/08	
9135	Coos Bay South Slough Light 1	TRLB/LT EXT/DBN DMGD	18587	0882-08	47/08	
10035	Tansy Point Range Rear Light	DBD DMGD	18521	0584-07	25/07	
10040	Tansy Point Range Lighted Buoy 33	OFF STA	18521	0187-09	11/09	
<b>11025</b>	<b>Columbia City Light 76</b>	<b>TRLB/LT EXT/DBN DEST</b>	<b>18524</b>	<b>0202-09</b>	<b>13/09</b>	
11620	Cape Horn Range Rear Light	DBN DMGD	18531	0094-09	04/09	
13670	Lower Monumental Light 43	REDUCED INT	18546	0137-09	07/09	
14780	Cathlamet Bay Prairie Channel	TRUB/DBN DEST	18523	0153-09	08/09	
	Daybeacon 14					
15210	Willapa Bay Entrance Light 13	DBN DMGD	18504	0072-09	03/09	
15585	Point Chehalis Range Front Light	LT EXT	18502	0042-09	52/08	
15935	Grays Harbor North Bay Buoy 4	OFF STA	18502	0945-08	50/08	

16135	Strait Of Juan De Fuca Traffic Lane Separation Lighted Buoy J	LT EXT	18485	0987-08	53/08
16505	Bush Point Light	REDUCED INT	18477	0525-08	27/08
18895	Deception Pass Light 1	REDUCED INT	18427	0206-09	12/09
19815	Boundary Pass Shoal Isolated Danger Lighted Bell Buoy DB	TMK MISSING	18431	0110-09	46/08

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10035	Tansy Point Range Rear Light	REBUILT/RECOVERED	18521	0208-09	13/09	13/09
10720	Fisher Island Channel Lighted Buoy 5	WATCHING PROPERLY	18524	0203-09	09/09	13/09

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
613	Scripps Institute Wave Recorder Lighted Buoy	MISSING	18580	0200-08	11/09	
635	Heceta Head Lighthouse	LT EXT	18580	0119-09	06/09	
687	Seaside Data Lighted Buoy	MISSING	18520	0816-08	18/08	
8728	Scripps Institute Wave Recorder Lighted Buoy	MISSING	18580	0200-08	11/09	
16575	Cultus Bay Entrance Buoy 1	MISSING	18473	0057-08	03/08	
16580	Cultus Bay Entrance Buoy 2	MISSING	18473	0058-08	03/08	
18131	NOAA Research Buoy SB	OFF STA	18446	0152-08	07/08	
18465	Mukilteo Ferry Dolphin Light	LT IMCH	18443	0817-08	44/08	
18598	Tulalip Tribes Breakwater Light A	LT IMCH	18443	1018-07	47/07	
18955	Anacortes Ferry Terminal Lights (2)	LT IMCH	18427	0607-06	23/06	
19360	Skyline Marina Light 1	LT EXT/DBN DEST	18427	0157-09	08/09	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

**PLATFORM DISCREPANCIES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM DISCREPANCIES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

**TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
586	Port Orford Jetty Light 3	DISCONTINUED	18589	1129-07	22/08	
9630	Yaquina Bay Entrance Regulated Boating Area Warning Sign	DISCONTINUED	18581	1225-06	50/06	
9915	Clatsop Spit Lighted Whistle Buoy 4	DISCONTINUED	18521	0050-09	02/09	
17159	Commencement Bay Directional Light	DISCONTINUED	18453	0924-08	50/08	

**TEMPORARY CHANGES CORRECTED**

None

**PLATFORM TEMPORARY CHANGES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**PLATFORM TEMPORARY CHANGES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

**SECTION IV - CHART CORRECTIONS**

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR

CGD01

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3

at 40-41-09.001N 074-02-48.001W

Green can

Corrective Action Object of Corrective Action

Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

**18440 29th Ed. 01-OCT-07 Last LNM: 12/09 NAD 83 13/09**

Chart Title: Puget Sound

Main Panel 1688 PUGET SOUND. Page/Side: N/A

(Temp) ADD NOAA Research Lighted Buoy FI Y 4s

CGD13

47-40-20.000N

122-25-14.000W

**18441 46th Ed. 01-DEC-07 Last LNM: 12/09 NAD 83 13/09**

Chart Title: Puget Sound-northern part

Main Panel 1689 PUGET SOUND NORTHERN PART. Page/Side: N/A

(Temp) ADD NOAA Research Lighted Buoy FI Y 4s

CGD13

47-40-20.000N

122-25-14.000W

**18445 32nd Ed. 01-AUG-07 Last LNM: 12/09 NAD 83 13/09**

Chart Title: FOLIO SMALL-CRAFT Puget Sound-Possession Sound to Olympia including Hood Canal

Inset 1697 POSSESSION SOUND TO OLYMPIA INCLUDING INSET 6 HOOD CANAL COMMENCEMENT. Page/Side: B

ADD Obstruction in Fathoms J PT 1 OF 2; 7 Obstn (NW-17087)

Chart No. 1: K41 (NOS 47-15-44.900N

122-26-23.400W

ADD Obstruction in Fathoms J PT 2 OF 2; 7 Obstn (NW-17087)

Chart No. 1: K41 (NOS 47-15-45.300N

122-26-22.800W

Main Panel 1692 POSSESSION SOUND TO VASHON ISLAND PAGE A. Page/Side: A

(Temp) ADD NOAA Research Lighted Buoy FI Y 4s

CGD13

47-40-20.000N

122-25-14.000W

Main Panel 1699 POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL EAST PASSAGE. Page/Side: C

ADD Obstruction in Fathoms K PT 1 OF 2; 7 Obstn (NW-17087)

Chart No. 1: K41 (NOS 47-15-44.900N

122-26-23.400W

ADD Obstruction in Fathoms K PT 2 OF 2; 7 Obstn (NW-17087)

Chart No. 1: K41 (NOS 47-15-45.300N

122-26-22.800W

<b>18446</b>	<b>17th Ed.</b>	<b>01-SEP-05</b>	<b>Last LNM: 16/08</b>	<b>NAD 83</b>		<b>13/09</b>
<i>ChartTitle: Puget Sound-Apple Cove Point to Keyport;Agate Passage</i>						
<b>Main Panel 1707 PUGET SOUND APPLE COVE POINT TO KEYPORT. Page/Side: N/A</b>						
(Temp)	ADD	NOAA Research Lighted Buoy FI Y 4s			CGD13 47-40-20.000N	122-25-14.000W
<b>18447</b>	<b>29th Ed.</b>	<b>01-MAY-08</b>	<b>Last LNM: 04/09</b>	<b>NAD 83</b>		<b>13/09</b>
<i>ChartTitle: Lake Washington Ship Canal and Lake Washington</i>						
<b>Main Panel 1709 LAKE WASHINGTON SHIP CANAL AND LAKE WASHINGTON. Page/Side: A</b>						
(Temp)	ADD	NOAA Research Lighted Buoy FI Y 4s			CGD13 47-40-20.000N	122-25-14.000W
<b>18453</b>	<b>25th Ed.</b>	<b>01-OCT-07</b>	<b>Last LNM: 08/09</b>	<b>NAD 83</b>		<b>13/09</b>
<i>ChartTitle: Tacoma Harbor</i>						
<b>Main Panel 1716 TACOMA HARBOR. Page/Side: N/A</b>						
	ADD	Obstruction in Feet L PT 1 OF 2; 42 Obstn NW-17087)	Chart No. 1: K41 (NOS		NOS 47-15-44.900N	122-26-23.400W
	ADD	Obstruction in Feet L PT 2 OF 2; 42 Obstn NW-17087)	Chart No. 1: K41 (NOS		NOS 47-15-45.300N	122-26-22.800W
<b>18473</b>	<b>8th Ed.</b>	<b>01-SEP-05</b>	<b>Last LNM: 45/08</b>	<b>NAD 83</b>		<b>13/09</b>
<i>ChartTitle: Puget Sound-Oak Bay to Shilshole Bay</i>						
<b>Main Panel 1937 OAK BAY TO SHILSHOLE BAY PUGET SOUND. Page/Side: N/A</b>						
(Temp)	ADD	NOAA Research Lighted Buoy FI Y 4s			CGD13 47-40-20.000N	122-25-14.000W
<b>18521</b>	<b>73rd Ed.</b>	<b>01-APR-08</b>	<b>Last LNM: 09/09</b>	<b>NAD 83</b>		<b>13/09</b>
<i>ChartTitle: Columbia River Pacific Ocean to Harrington Point;Ilwaco Harbor</i>						
<b>Main Panel 1737 COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT. Page/Side: N/A</b>						
	DELETE	Mooring buoy; (use Chart No. 1: Q40) (NOS NW-16985)			NOS 46-14-38.500N	123-54-57.500W
	DELETE	Pier; Pier (use Chart No. 1: F14) (NOS NW-16985)			NOS 46-11-57.400N	123-56-26.000W
	DELETE	Sounding in Feet; 15 (NOS NW-16985)			NOS 46-15-00.800N	123-55-54.600W
	DELETE	Sounding in Feet; 16 (NOS NW-16985)			NOS 46-14-58.200N	123-56-26.100W
	DELETE	Submerged Pier; Submerged Pier (Chart No.1 F6.3) (NOS NW-16985)			NOS 46-11-44.400N	123-56-04.600W
	DELETE	Submerged Pier; Submerged Pier (Chart No.1 F6.3) (NOS NW-16985)			NOS 46-12-06.500N	123-56-42.000W
	ADD	Obstruction in Feet; 1 Obstn Chart No. 1: K41 (NOS NW-16985)			NOS 46-14-59.700N	123-56-28.900W
	ADD	Obstruction in Feet; 3 Obstn Chart No. 1: K41 (NOS NW-16985)			NOS 46-15-01.700N	123-55-54.700W
	ADD	Pile; Pile Chart No. 1: F22 (NOS NW-16985)			NOS 46-14-46.500N	123-55-33.300W
	ADD	Pile; Pile Chart No. 1: F22 (NOS NW-16985)			NOS 46-15-15.200N	123-56-44.300W
	ADD	Pile; Pile Chart No. 1: F22 (NOS NW-16985)			NOS 46-15-34.200N	123-58-42.000W
	ADD	Pile; Pile Chart No. 1: F22 (NOS NW-16985)			NOS 46-15-34.500N	123-58-31.900W
<b>18524</b>	<b>36th Ed.</b>	<b>01-DEC-06</b>	<b>Last LNM: 10/09</b>	<b>NAD 83</b>		<b>13/09</b>
<i>ChartTitle: Columbia River Crims Island to Saint Helens</i>						
<b>Main Panel 1740 COLUMBIA RIVER CRIMS ISLAND TO SAINT HELENS. Page/Side: N/A</b>						
	ADD	Sounding in Feet; 4 (NOS NW-16932)			NOS 46-03-39.800N	122-52-52.000W
	ADD	Sounding in Feet; 9 (NOS NW-16932)			NOS 46-04-15.300N	122-53-09.900W

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## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

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### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER - PILLAR ROCK	03-MAR-09		09/09
SNAKE RIVER - LOWER MONUMENTAL	03-MAR-09		09/09
COLUMBIA RIVER - EUREKA	03-MAR-09		09/09
COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND	10-MAR-09		09/09
COLUMBIA RIVER - KALAMA	10-MAR-09		10/09
COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS	10-MAR-09		10/09
COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island	10-MAR-09		10/09
COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island	10-MAR-09		10/09
COLUMBIA RIVER	10-APR-09		10/09
COLUMBIA RIVER	10-APR-09		10/09
COLUMBIA RIVER	10-APR-09		10/09
COLUMBIA RIVER - Longview to Portland	17-APR-09		11/09
COLUMBIA RIVER - Longview to Portland and Willamette River	17-APR-09		11/09
COLUMBIA RIVER - Longview to Portland and Willamette River	17-APR-09		11/09
OREGON - COQUILLE RIVER ENTRANCE	01-MAY-09		13/09

#### Proposed Change Notice(s)

##### **COLUMBIA RIVER - PILLAR ROCK**

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of Pillar Rock Light 17 (LLNR 10270) from six (6) to five (5) nautical miles.

Chart 18523

LNM: 09/09

##### **SNAKE RIVER - LOWER MONUMENTAL**

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of Lower Monumental Light 43 (LLNR 13670) from four (4) to three (3) nautical miles.

Chart 18546

LNM: 09/09

##### **COLUMBIA RIVER - EUREKA**

Navigation Aids: To accommodate the installation of a light emitting diode (LED) lantern.

Change the nominal range of Cooper Point Light 71 (LLNR 10570) from six (6) to three (3) nautical miles.

Chart 18523

LNM: 09/09

##### **COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND**

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Cathlamet Bay Prairie Channel Daybeacon 14 (LLNR 14780).

Chart 18521

LNM: 09/09

##### **COLUMBIA RIVER - KALAMA**

Navigation Aids: To improve the visibility of the range boards

Change from KRB to KRW rangeboards on Kalama Lower Range Front/Rear Lights (LLNR 10905/10910).

Chart 18524

LNM: 10/09

##### **COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS**

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Hunter Bar Light 1 (LLNR 10935).

Chart 18524

LNM: 10/09

##### **COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island**

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Martin Island Dike Light 62 (LLNR 10970).

Chart 18524

LNLM: 10/09

**COLUMBIA RIVER - CRIMS ISLAND TO ST. HELENS - Martin Island**

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Martin Island Dike Daybeacon 67 (LLNR 10995).

Chart 18524

LNLM: 10/09

**COLUMBIA RIVER**

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range from six (6) to four (4) nautical miles.

Desdemona Sands Light (LLNR 9995)

Cooper Point Light 71 (LLNR 10570)

Chart 18521

LNLM: 10/09

**COLUMBIA RIVER**

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range from five (5) to four (4) nautical miles.

Fort Stevens Wharf Light 26 (LLNR 10005)

Miller Sands Dike Light 11 (LLNR 10230)

Pillar Rock Dike Light 14A (LLNR 10260)

Three Tree Point Light 23 (LLNR 10310)

Rockland Light 27 (LLNR 10320)

Price Island Light 35 (LLNR 10365)

Puget Island Light 47 (LLNR 10420)

Waterford Light 69 (LLNR 10560)

Eureka Dike Light 77 (LLNR 10585)

Oak Point Light 81 (LLNR 10635)

Abernathy Point Light 83 (LLNR 10640)

Fisher Island Light 7 (LLNR 10725)

Charts: 18521 18523 18524

LNLM: 10/09

**COLUMBIA RIVER**

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range from four (4) to three (3) nautical miles.

Miller Sands Dike Light 5 (LLNR 10215)

Skamokawa Light 31 (LLNR 10340)

Skamokawa Creek Light 33 (LLNR 10350)

Hunting Island Light 39 (LLNR 10380)

Clifton Dike Light 42 (LLNR 10400)

Puget Island Light 43 (LLNR 10401)

Clifton Dike Light 44 (LLNR 10405)

Hunts Mill Point Light 44A(LLNR 10410)

Bugby Hole Light 46 (LLNR 10415)

Puget Island Light 49 (LLNR 10425)

Westport Dike Light 58 (LLNR 10475)

Pancake Point Dike Light 59 (LLNR 10480)

Westport Dike Light 60 (LLNR 10485)

Westport Dike Light 62 (LLNR 10500)

Westport Dike Light 64 (LLNR 10505)

Westport Dike Light 66 (LLNR 10510)

Cathlamet Channel Light 8 (LLNR 10555)

Eureka Channel Light 70 (LLNR 10565)

Eureka Dike Light 76 (LLNR 10580)

Eureka Dike Light 78 (LLNR 10590)

Eureka Dike Light 80 (LLNR 10595)

Eureka Dike Light 79 (LLNR 10600)

Bunker Hill Light 85 (LLNR 10650)

Cleaveland Light 1 (LLNR 10670)

Crims Island Dike Light 2 (LLNR 10675)

Crims Island Dike Light 6 (LLNR 10685)

Cleaveland Light 3 (LLNR 10715)

Fisher Island Light 9 (LLNR 10730)

Morgan Channel Light 42 (LLNR 11211)

Charts: 18521 18523 18524

LMN: 10/09

**COLUMBIA RIVER - Longview to Portland**

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range from six (6) to four (4) nautical miles.

Barlow Point Light 13 (LLNR 10750)

Coffin Rock Light (LLNR 10895)

Portland Airport Dike Light 16 (LLNR 11305)

Charts: 18524 18525 18531

LMN: 11/09

**COLUMBIA RIVER - Longview to Portland and Willamette River**

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range from five (5) to four (4) nautical miles.

Walker Island Light 12 (LLNR 10745)

Kalama Dike Light 47A (LLNR 10925)

Hunter Bar Light 1 (LLNR 10935)

Burke Dike Light 69 (LLNR 11000)

St Helens Jetty Light 79 (LLNR 11050)

Duck Club Light 6 (LLNR 11085)

Henrici Crossing Light 12 (LLNR 11115)

Fales Light 17 (LLNR 11130)

Kelly Point Junction Light (LLNR 11225)

Vancouver Channel Dike Light 51 (LLNR 11270)

Hassalo Rock Light 1 (LLNR 11440)

Camas Light 4 (LLNR 11450)

Washougal Light 50 (LLNR 11545)

Tunnel Point Light 64 (LLNR 11590)

Bingham Landing Light 16 (LLNR 15060)

Starkweather Landing Light 17 (LLNR 15065)

Charts: 18524 18525 18528 18529 18531

LMN: 11/09

**COLUMBIA RIVER - Longview to Portland and Willamette River**

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) lantern.

Change the nominal range from four (4) to three (3) nautical miles.

Lord Island Light 20 (LLNR 10770)

Dibblee Dike Light 22 (LLNR 10805)

Cottonwood Island Dike Light 29A (LLNR 10840)

Cottonwood Island Dike Light 31 (LLNR 10845)

Cottonwood Island Dike Light 33 (LLNR 10850)

Cottonwood Island Light 35 (LLNR 10860)

Cottonwood Island Dike Light 37 (LLNR 10870)

Cottonwood Island Light 39 (LLNR 10885)

Cottonwood Island Light 41 (LLNR 10890)

Kalama River Light 43 (LLNR 10900)

Ahle Point Light 49 (LLNR 10930)

Hunter Dike Light 52 (LLNR 10940)

Hunter Dike Light 54 (LLNR 10945)

Deer Island Lower Dike Light 62 (LLNR 10970)

Martin Island Middle Dike Light 65 (LLNR 10980)

Deer Island Upper Dike Light 72 (LLNR 11005)

Caples Dike Light 73 (LLNR 11010)

St. Helens Jetty Lower Light 77 (LLNR 11040)

St. Helens Dike Light 80 (LLNR 11055)

Duck Club Light 4A (LLNR 11080)

Duck Club Light 8 (LLNR 11095)

Henrici Landing Light 10 (LLNR 11110)

Bachelor Point Light 13 (LLNR 11120)

Bachelor Dike Light 15 (LLNR 11125)

Knapp Point Light 19 (LLNR 11135)

Willow Dike Light 23 (LLNR 11150)

Willow Dike Light 26 (LLNR 11165)

Reeder Point Light 28 (LLNR 11170)

Hutchinson Dike Light 30 (LLNR 11175)  
Morgan Dike Light 32 (LLNR 11180)  
Hewlett Dike Light 33 (LLNR 11185)  
Morgan Dike Light 36 (LLNR 11200)  
Morgan Dike Light 40 (LLNR 11210)  
North Portland Harbor Dike Light 2 (LLNR 11290)  
Mcguire Island Middle Dike Light 34 (LLNR 11475)  
Lady Island Upper Light 43 (LLNR 11505)  
Gary Island Dike Light 52 (LLNR 11560)  
Sand Island Light 66 (LLNR 11600)  
Cape Horn Light 67 (LLNR 11605)  
Candiana Light 69 (LLNR 11625)  
Fashion Reef Prindle Dike Light 73 (LLNR 11645)  
Multnomah Falls Dike Light 82 (LLNR 11680)  
Multnomah Falls Dike Light 84 (LLNR 11695)  
Skamania Light 85 (LLNR 11710)  
Ives Island Light 91 (LLNR 11740)  
Moffetts Creek Light 92 (LLNR 11745)  
Bonneville Lock Entrance Light 93 (LLNR 11747)  
Willamette River Light 2 (LLNR 14855)  
Willamette River Light 3 (LLNR 14860)  
Willamette River Light 4 (LLNR 14865)  
Willamette River Light 6 (LLNR 14870)  
Willamette River Light 10 (LLNR 14880)  
Multnomah Channel Junction Light (LLNR 14910)  
Elk Rock Island Light 13 (LLNR 15025)  
Willamette River Light 14 (LLNR 15055)  
Jennings Lodge Light 19 (LLNR 15070)  
Charts: 18524 18525 18528 18529 18531

LNM: 11/09

#### **OREGON - COQUILLE RIVER ENTRANCE**

Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue the bell on Coquille River Entrance Lighted Bell Buoy 4 (LLNR 8680).

Chart 18588

LNM: 13/09

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### **SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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#### **OREGON - Bridge Information**

New Youngs Bay Bridge

The draw need not open for vessels from 1900 13 Apr to 1900 20 Apr 09 during maintenance.

Chart 18521

LNM: 10/09

#### **OREGON - Bridge Information**

Broadway Bridge

The draw need not open for vessels during the annual Bridge to Brew event from 0915 to 1030 19 Apr 09.

Chart 18526

LNM: 08/09

#### **OREGON - Bridge Information**

Broadway Bridge

The draw need not open for vessels from 0645 to 0750 05 Apr 09 during the Run for the Roses.

Chart 18527

LNM: 11/09

#### **WASHINGTON - Bridge Information**

University Bridge

Debris tarps will be deployed below the drawspan from 0700 07 Nov 08 to 1600 29 May 09. The tarps will slant down from the center to the sides of the bascule span, reducing vertical clearance by 6 feet. Single-leaf openings will be provided according to the established operating schedule. Double-leaf openings will be provided if at least four hours notice is provided.

Chart 18447

LNM: 45/08

#### **WASHINGTON - Bridge Information**

University Bridge

The draw need not open for vessels from 0000 to 0600 on the following weekend dates in Apr 09: 11,12,18,19,25,26. The closures facilitate

**WASHINGTON - Bridge Information**

painting the structure.

Chart 18447

LNM: 09/09

**Bridge Lighting Discrepancies:**

Lights on the following bridges have been reported extinguished.

Waterway	Bridge Name	Location	Status	Date reported	BNM
Coos Bay	Coos Bay RR bidge	Coos Bay, OR	EXT/Bell INOP	06/14/07	0595-07
Willamette River	Lake Oswego RR Bridge	Lake Oswego, OR	EXT	05/28/07	0544-07
Willamette River	Wilsonville RR Bridge	Willsonville, OR	EXT	09/26/08	N/A
Pend Oreille River	Spokane International RR Bridge	Sandpoint, ID	EXT	08/12/08	N/A
Commencement Bay	11th Street Bridge	Tacoma, WA	EXT	01/14/09	0076-09

LNM: 13/09

**Bridge Lighting Discrepancies Corrected:**

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway	Bridge Name	Location	Status	Date reported	BNM
None					

LNM: 13/09

**THIRTEENTH COAST GUARD DISTRICT - LORAN**

Single rated LORAN stations Jupiter, FL (7980-y), Las Cruces, NM (9610-x), and Middletown, CA, (9940-x) will be on air testing the LORAN Data Channel (LDC) uninterrupted until further notice.

Dual rated LORAN stations Dana, IN (9960-z), George (9940-w), Seneca, NY (8970-x), Gillette, WY (8290-x), and Grangeville, LA (7980-y) will be on air testing LDC between 0800 and 1500 local time Monday through Friday.

The test broadcast will use pulse position modulation of a ninth pulse added one thousand microseconds after the standard pulse group. Throughout the test period the signal will meet all service performance parameters published in the 1994 specification of the LORAN-C signal. Users should not experience any tracking errors or service interference from this test broadcast. Users will be notified of any changes to the test schedule and when the testing is complete.

Loran users are encouraged to report any LORAN service degradation or outages they experience via the following methods:

- a. NAVCEN Information Service (East) at (703) 313-5900
- b. NAVCEN Detachment (Western Operations) at (707) 765-7598
- c. NAVCEN web site's report a LORAN problem worksheet at [www.navcen.uscg.gov](http://www.navcen.uscg.gov). Additional information on the LORAN Data Channel and the 1994 LORAN-C signal specification may also be found at this web site.

LNM: 18/08

**COLUMBIA AND SNAKE RIVERS - Winter Seasonal Lockage Schedule for Recreational Craft**

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the winter seasonal lockage schedule, which is effective from 16 Sep 08 to 14 May 09 for the passage of recreational craft through the navigation locks. For the lockage schedule and additional information, visit the following website <http://www.nwp.usace.army.mil> or contact the Walla Walla District at (509) 527-7115 or the Portland District at (503) 808-4333.

LNM: 39/08

**COLUMBIA RIVER - Construction**

General Construction Company will be working on the Dalles Lock and Dam Spill Bay and Wall project from 01 Sep 08 to 31 Mar 09. Various marine equipment will be on site and monitoring VHF FM Channel 14 and will be in constant contact with the Dam Control Room. Mariners are requested to use caution in the area. For additional information, contact General Construction Company at (206) 498-0198.

Chart 18531

LNM: 35/08

**OREGON - WILLAMETTE FALLS LOCKS - Lock Closure**

The Willamette Falls Locks located at river mile 26.1 will remain closed to river traffic until a hydraulic steel structure inspection is performed on the chamber gates. For additional information, contact the Department of the Army at (503) 808-4333.

Chart 18528

LNM: 28/08

**WASHINGTON - SNAKE RIVER - LAKE SACAJAWEA - Dolphins out of service**

Army Corps of Engineers has declared Hard Rock Dolphins 3, 4, and 5, located up stream of the Ice Harbor Locks, structurally unsafe for use and are now out of service until repaired or removed. They are posted with signage stating their unsafe condition. For additional information contact Walla Walla District Corps of Engineers at 509-527-7115 or 509-527-7114

Chart 18545

LNM: 07/09

**WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing**

The U.S Coast Guard will be conducting live firing in area Whiskey Hotel (Danger Area note D) from 0700 to 2000 from 14 Apr to 18 Apr 09.

**WASHINGTON - STRAIT OF JUAN DE FUCA - Live Firing**

Mariners are requested to use caution in the area. For additional information, contact the U.S. Coast Guard at (360) 417-5840.

Chart 18460

LNM: 05/09

**WASHINGTON - OSTRICH BAY - Discarded Munitions (Revision of LNM 52/04)**

Mariners and divers are requested not to disturb the bottom sediments in the small back bay of Ostrich Bay, particularly in the vicinity of the Navy Ammo Loading Pier, due to unexploded ammunition. For additional information, contact Naval Base Kitsap Public Affairs Office at (360) 396-1631.

Chart 18474

LNM: 09/05

**WASHINGTON - HOOD CANAL - Construction**

Kiewit-General Construction Company will be working on the Hood Canal Floating Bridge East Half Replacement Project from Jan to Oct 09. Specific projects include:

Temporary Skiff Docks established at the west and east bridge approaches with the anchors marked with white or yellow buoys showing FI Y. Vessels are requested to remain 500 ft clear of the docks.

Two mooring buoys established near the northwest corner of the bridge and one buoy established near the southwest corner of the bridge. These buoys are white in color showing FI Y. At times three barges may be tied up to each mooring. Vessels are requested to remain 1500 ft clear of the moorings.

Demolition and construction operations of temporary structures will be taking place in the vicinity of Lofall and South Point Docks. The barge anchors will be marked with white or yellow buoys showing FI Y. Mariners are requested to remain 500 ft clear.

Several barges and buoys will be temporarily moored in the southwest corner of Port Gamble Bay and a 925 ft pontoon will temporarily be moored adjacent to the pontoon currently moored in the bay. Anchor locations are marked with white buoys showing FI W. Vessels are requested to remain 500 ft clear.

Various vessels may be present during the construction project including DB Portland and Tug Red Bluff. Vessels present can be contacted on VHF-FM Channels 14 and 16 during working hours. For additional information, contact Kiewit-General Construction Company at (253) 439-6155.

Chart 18476

LNM: 02/09

**WASHINGTON - ELLIOTT BAY - Construction (Revision of LNM 43/08)**

General Construction Company will be working at Terminal 30, Port of Seattle, on the East Waterway from 16 Oct 08 to 01 Apr 09. Various floating equipment will be on-site conducting piledriving, dredging, and wharf construction. For additional information, contact General Construction Company at (206) 786-1244.

Chart 18453

LNM: 46/08

**WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)**

Six barges have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

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**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
None							

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**PUBLICATION CORRECTIONS**

**U.S. Coast Pilot 7**

Publication - National Ocean Service - U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2009 (41st) Edition. Change No. 14 is now available at <http://nauticalcharts.noaa.gov/nsd/cpilot7-9.htm>

LNM: 13/09

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**ENCLOSURES**

**Enclosure 1**

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 13/09

**Enclosure 2**

WASHINGTON - SEATTLE - Marine Events

LNM: 13/09

**Enclosure 3**

OREGON - PORTLAND - Marine Events

LNM: 13/09

**Enclosure 4**

Transportation Worker Identification Credential (TWIC)

LNM: 13/09

**Enclosure 5**

Safety / Security Zones

LNM: 13/09

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If you have any questions, comments, or need additional information concerning this or other LNMs (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

J. F. Moriarty  
Commander, U.S. Coast Guard  
Chief, Waterways Management Branch  
Thirteenth Coast Guard District

## OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNМ
15 Jul 09	30 Sep 09	Mon-Sun 24 hrs	<u>Grays Harbor Cow Point Turning Basin and Cow Point Reach</u>	Patriot	Scows Liberty and Lummi Island	13 and 16, VHF-FM	South Jetty Disposal Site	52/08
24 Apr 09	25 May 09	Mon-Sun 24 hrs	<u>Grays Harbor Entrance and Point Chehalis Channel Reach</u>	Yaquina		13 and 16, VHF-FM	Half Moon Bay	13/09
01 Apr 09	16 Apr 09	Mon-Sun 24 hrs	<u>Grays Harbor Entrance and Point Chehalis Channel Reach</u>	Essayons		13 and 16, VHF-FM	South Beach nourishment site	13/09
01 Mar 09	31 Mar 09	Mon-Sun 24 hrs	<u>Port of Siuslaw above the 101 Bridge</u>	Nehalem		10 and 16, VHF-FM		10/09
24 Jan 09	31 Mar 09	Mon-Sun 24 hrs	<u>Columbia Mile +65+00 to +67+05</u>	Terrapin Island	Barge San Clemente	13 and 16, VHF-FM	In-water vicinity of River Mile 67	08/09

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

## SEATTLE MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
4/1/09	BYC Wednesday Night Series	Bellingham Bay	Bellingham Bay Yacht Club
4/1/09	Spring Series	Shilshole Bay	Corinthian Yacht Club of Seattle
4/2/09	Spring Series One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
4/3/09	Spring White Cap Series	Port Townsend	Port Townsend Sailing Association
4/4/09	Turies Espresso Derby	Hood Canal	Turies Espresso
4/4/09	Eagle Harbor Navigation Contest	Central Puget Sound	Seattle Yacht Club of Seattle
4/4/09	Make A Wish Regatta	Commencement Bay	Corinthian Yacht Club of Tacoma
4/4/09	Spring Frostbite	Shilshole Bay	Corinthian Yacht Club of Seattle
4/4/09	Tulip Cup	Padilla Bay	Anacortes Yacht Club
4/5/09	Turies Espresso Derby	Hood Canal	Turies Espresso
4/5/09	Spring Frostbite	Shilshole Bay	Corinthian Yacht Club of Seattle
4/5/09	SS Admiral Sampson Dive-ops	Point No Point	Adventures Down Under
4/5/09	Tulip Cup	Padilla Bay	Anacortes Yacht Club
4/7/09	Spring Evening- Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/8/09	Spring Evening- Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/8/09	Spring Evening- PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
4/8/09	BYC Wednesday Night Series	Bellingham Bay	Bellingham Bay Yacht Club
4/8/09	Windseeker Wednesday Night	Commencement Bay	Corinthian Yacht Club of Tacoma
4/9/09	Spring Evening One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
4/10/09	Spring White Cap Series	Port Townsend	Port Townsend Sailing Association
4/11/09	CYCT Harbor Series	Commencement Bay	Corinthian Yacht Club of Tacoma
4/11/09	Nelson Point	Lake Washington	Corinthian Yacht Club of Seattle
4/11/09	Rich Passage Ramble	Blake Island	West Sound Corinthian Yacht Club
4/11/09	BYC Vendovi island Race	Vendovi Island	Bellingham Bay Yacht Club
4/11/09	Mid Distance #2	Port Gardner	Milltown Sailing Association
4/14/09	Spring Evening- Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/15/09	Spring Evening- Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/15/09	Spring Evening- PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
4/15/09	BYC Wednesday Night Series	Bellingham Bay	Bellingham Bay Yacht Club
4/15/09	Windseeker Wednesday Night	Commencement Bay	Corinthian Yacht Club of Tacoma
4/16/09	Spring Evening One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
4/17/09	Spring White Cap Series	Port Townsend	Port Townsend Sailing Association

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
4/17/09	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
4/18/09	Spring Regatta	Central Puget Sound	Corinthian Yacht Club Of Seattle
4/18/09	Dead Mans Island 360	Henderson Bay	Flagship Development Group
4/18/09	Jetty Island	Port Gardner	Sound Rowers
4/19/09	Spring Regatta	Central Puget Sound	Corinthian Yacht Club Of Seattle
4/19/09	2009 Daffodil Marine Parade	Commencement Bay	Tacoma Yacht Club
4/20/09	STYC Ballard Cup Series	Shilshole Bay	Sloop Tavern Yacht Club
4/21/09	BYC Tuesday Series	Bellingham Bay	Bellingham Bay Yacht Club
4/21/09	Spring Evening- Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/22/09	Spring Evening- Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/22/09	Spring Evening- PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
4/22/09	BYC Wednesday Night Series	Bellingham Bay	Bellingham Bay Yacht Club
4/22/09	Windseeker Wednesday Night	Commencement Bay	Corinthian Yacht Club of Tacoma
4/23/09	Spring Evening One Design	Shilshole Bay	Corinthian Yacht Club of Seattle
4/24/09	Spring White Cap Series	Port Townsend	Port Townsend Sailing Association
4/24/09	Spring Friday Night Series	Sinclair Inlet	Port Orchard Yacht Club
4/25/09	Long Lake Bass Club Fishing Tournament	Lake Washington	Long Lake Bass Club
4/25/09	Cal Dual	Montlake Cut	University of Washington
4/25/09	Easy Pickins Navigation Contest	Sinclair Inlet Washington Narrows	Bremerton Yacht Club
4/25/09	Lake Spring Regatta	Lake Washington	Corinthian Yacht Club of Seattle
4/25/09	Semiahoo Bay International Regatta	Berch Bay	Saanich Yacht Club
4/25/09	Mid Distance #2	Port Gardner	Milltown Sailing Association
4/26/09	Dan Harris Challenge	Chuckanut Island	Dirty Dan Days Organizing Committee
4/26/09	CYCT Crab Feed Race	Quartermaster Harbor	Corinthian Yacht Club of Tacoma
4/27/09	STYC Ballard Cup Series	Shilshole Bay	Sloop Tavern Yacht Club
4/28/09	BYC Tuesday Series	Bellingham Bay	Bellingham Bay Yacht Club
4/28/09	Spring Evening- Tuesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/29/09	Spring Evening- Wednesday Evenings	Lake Washington	Corinthian Yacht Club of Seattle
4/29/09	Spring Evening- PHRF	Shilshole Bay	Corinthian Yacht Club of Seattle
4/29/09	BYC Wednesday Night Series	Bellingham Bay	Bellingham Bay Yacht Club
4/29/09	Windseeker Wednesday Night	Commencement Bay	Corinthian Yacht Club of Tacoma
4/30/09	Spring Evening One Design	Shilshole Bay	Corinthian Yacht Club of Seattle

#### PORTLAND MARINE EVENTS

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
04/25 & 26/2009	Loyalty Days Regatta	Yaquina Bay, Newport OR	Yaquina Bay Yacht Club

## **TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL (TWIC)**

TWIC was established by Congress through the Maritime Transportation Act of 2002 (MTSA) and is administered by the Transportation Security Administration (TSA) and U.S. Coast Guard (USCG). TWICs are tamper-resistant biometric credentials that will be issued to ALL USCG CREDENTIALLED MERCHANT MARINERS, as well as workers who require unescorted access to secure areas of ports, vessels, and outer continental shelf facilities.

By April 15, 2009, all USCG credentialed mariners will be required to hold a TWIC in order for their license, Merchant Mariner Document (MMD), Certificate of Registry (COR), or Standards of Training, Certification, and Watchkeeping (STCW) endorsement to remain valid. Failure to obtain a TWIC may result in suspension or revocation of a mariner's credential under 46 U.S.C. 7702 and 7703.

To obtain a TWIC, an individual must visit an enrollment center where they will pay the enrollment fee, provide biographic information and a complete set of fingerprints, and sit for a digital photograph. Pre-enrollment is highly encouraged as it is designed to save the applicant time and provides the ability to make an appointment. You will need to pick up your TWIC, after being notified it is ready, at the same enrollment center where you applied. The cost for TWIC is \$132.50 and it is valid for five years. Mariners who already hold a USCG credential may pay a reduced fee of \$105.25, however, their TWIC will then expire when their USCG credential expires.

For more information on the TWIC program including enrollment locations please visit TSA's websites at <http://www.twicinformation.com/twicinfo/index.jsp> or <http://www.tsa.gov/twic>.

Additional information can be found on the Coast Guard's HOMEPORT website at <http://homeport.uscg.mil/twic>.

## **SAFETY AND SECURITY ZONES**

### Naval Vessel Protection Zone 33 CFR 1321

Do not approach within 100 yards of any US Naval Vessel. Within 500 yards of operation of the US Naval Vessel you must transit at minimum safe operating speed. If you need to pass within 100 yards of a US Naval Vessel, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the US Naval Vessel or the Coast Guard escort vessel on VHF-FM channel 16. Vessels 20 meters or greater in length should seek permission from the COTP or a Designated Representative at least 4 hours in advance. Vessels less than 20 meters in length should seek permission at least 1 hour in advance. VTS Puget Sound may be reached on VHF channel 14.

### Tank Ship Security Zones 33 CFR 1313

Do not approach within 100 yards of any Tank Ship. No vessel or person is allowed within 100 yards of a tank ship, unless authorized by the on-scene official patrol or tank ship master. If you need to pass within 100 yards of a Tank Ship, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the Tank Ship VHF-FM channel 16. When within a tank ship security zone all vessels shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the on-scene official patrol or tank ship master.

### Large Passenger Protection Zone 33 CFR 1317

When within a large passenger vessel security and safety zone all vessels must operate at the minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.